

ATTORNEY DOCKET NO.  
064747.1009

PATENT APPLICATION

1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Vernon R. Goodman, et al.  
Filing Date: May 5, 2004  
Title: GENERATING THREE-DIMENSIONAL IMAGES USING  
IMPULSIVE RADIO FREQUENCY SIGNALS

**COMMISSIONER FOR PATENTS**  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

**INFORMATION DISCLOSURE STATEMENT**

Under 37 C.F.R. §§ 1.56, .97, and .98, Applicants respectfully request that the references listed on the attached PTO-1449 form be considered and cited in the examination of the Application. The present Application was filed after June 30, 2003. Therefore, under the July 11, 2003, waiver of 37 C.F.R. § 1.98(a)(2)(i) by the U.S. Patent and Trademark Office, copies of U.S. Patents and U.S. Patent Application Publications listed in the attached PTO-1449 form are not enclosed. Copies of all other references are enclosed for the convenience of the Examiner.

ATTORNEY DOCKET NO.  
064747.1009

PATENT APPLICATION

2

Applicants believe no fees are due. Nonetheless, the Commissioner is hereby authorized to charge any fee and credit any overpayment to Deposit Account No. 02-0384 of Baker Botts L.L.P.

Respectfully submitted,

BAKER BOTT S L.L.P.  
Attorneys for Applicants



Keiko Ichiye  
Reg. No. 45,460

Date: May 5, 2004

**Correspondence Address:**

Customer Number **05073**

|                                                                                 |  |                              |                                           |                            |
|---------------------------------------------------------------------------------|--|------------------------------|-------------------------------------------|----------------------------|
| <b>PTO-1449</b><br><b>Information Disclosure Citation<br/>in an Application</b> |  | Application No.              | Applicant(s)<br>Vernon R. Goodman, et al. |                            |
|                                                                                 |  | Docket Number<br>064747.1009 | Group Art Unit                            | Filing Date<br>May 5, 2004 |

#### U.S. PATENT DOCUMENTS

|  |   | DOCUMENT NO. | DATE       | NAME              | CLASS | SUBCLASS | FILING DATE |
|--|---|--------------|------------|-------------------|-------|----------|-------------|
|  | A | 6,710,736    | 03-23-2004 | Fullerton, et al. | 342   | 28       | 06-02-2003  |
|  | B | 6,573,857    | 06-03-2003 | Fullerton, et al. | 342   | 28       | 04-25-2002  |
|  | C | 6,529,568    | 03-04-2003 | Richards, et al.  | 375   | 346      | 10-13-2000  |
|  | D | 6,356,241    | 03-12-2002 | Jaeger, et al.    | 343   | 789      | 10-15-1999  |
|  | E | 5,673,050    | 09-30-1997 | Moussally, et al. | 342   | 22       | 06-14-1996  |
|  | F | 5,543,799    | 08-06-1996 | Heger             | 342   | 85       | 09-02-1994  |
|  | G | 5,512,834    | 04-30-1996 | McEwan            | 324   | 642      | 09-13-1994  |
|  | H | 3,772,697    | 11-13-1973 | Ross              | 343   | 13R      | 04-19-1971  |
|  | I |              |            |                   |       |          |             |
|  | J |              |            |                   |       |          |             |

#### FOREIGN PATENT DOCUMENTS

|  |   | DOCUMENT NO. | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION |    |
|--|---|--------------|------|---------|-------|----------|-------------|----|
|  |   |              |      |         |       |          | YES         | NO |
|  | K |              |      |         |       |          |             |    |
|  | L |              |      |         |       |          |             |    |
|  | M |              |      |         |       |          |             |    |

#### NON-PATENT DOCUMENTS

|   | DOCUMENT (Including Author, Title, Source, and Pertinent Pages)                                                                                                                                                                                                                | DATE               |
|---|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|
| N | Tsai, Chen S., "Integrated Acoustooptic and Magnetooptic Devices for Optical Information Processing", Proceedings of the IEEE, Vol. 84, No. 6, June 1996, pages 853-869.                                                                                                       | June 1996          |
| O | Fontana, Robert J., et al., "Ultra-Wideband Precision Asset Location System", To be published in Proceedings IEEE Conference on Ultra Wideband Systems and Technologies, Baltimore, MD, May 2002, 5 pages.                                                                     | May 2002           |
| P | Fontana, Robert, "Current Trends in UWB Systems in the USA, Implementation, Applications and Regulatory Issues", Advanced Radio Technology Symposium 2002, Tokyo, Japan, Multispectral Solutions, Inc., 29 pages.                                                              | 12-09-2002         |
| Q | Fontana, Robert J., et al., "Commercialization of an Ultra Wideband Precision Asset Location System", Reprinted from 2003 IEEE Conference on Ultra Wideband Systems and Technologies, November 2003, Reston, VA, 6 pages.                                                      | November 2003      |
| R | Time Domain, The Pulse of the Future, Developer of Ultra Wideband, Products & Eng. Services, Radarvision - Description, <a href="http://www.timedomain.com/products/ProdRVn.htm">http://www.timedomain.com/products/ProdRVn.htm</a> , © 2004 Time Domain Corporation, 2 pages. | Printed 03-05-2004 |

| EXAMINER | DATE CONSIDERED |
|----------|-----------------|
|          |                 |

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.